

TITLE: Semiconductor memory card, apparatus for recording onto the semiconductor memory card, and apparatus for reproducing data of the semiconductor memory card

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw. De
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☐ 4. Document ID: US 6607136 B1

L8: Entry 4 of 11

File: USPT

Aug 19, 2003

US-PAT-NO: 6607136

DOCUMENT-IDENTIFIER: US 6607136 B1

TITLE: Physical presence digital authentication system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw. De
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☐ 5. Document ID: US 6578008 B1

L8: Entry 5 of 11

File: USPT

Jun 10, 2003

US-PAT-NO: 6578008

DOCUMENT-IDENTIFIER: US 6578008 B1

TITLE: Method and system for an online talent business

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw. De
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☐ 6. Document ID: US 5991601 A

L8: Entry 6 of 11

File: USPT

Nov 23, 1999

US-PAT-NO: 5991601

DOCUMENT-IDENTIFIER: US 5991601 A

TITLE: Personal intercommunication purchase and fulfillment system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw. De
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☐ 7. Document ID: US 5986200 A

L8: Entry 7 of 11

File: USPT

Nov 16, 1999

US-PAT-NO: 5986200

DOCUMENT-IDENTIFIER: US 5986200 A

TITLE: Solid state interactive music playback device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw. De
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☐ 8. Document ID: US 5857156 A

L8: Entry 8 of 11

File: USPT

Jan 5, 1999

US-PAT-NO: 5857156

DOCUMENT-IDENTIFIER: US 5857156 A

TITLE: Personal intercommunication purchase and fulfillment system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawings
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☐ 9. Document ID: US 5822216 A

L8: Entry 9 of 11

File: USPT

Oct 13, 1998

US-PAT-NO: 5822216

DOCUMENT-IDENTIFIER: US 5822216 A

TITLE: Vending machine and computer assembly

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawings
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☐ 10. Document ID: US 5724482 A

L8: Entry 10 of 11

File: USPT

Mar 3, 1998

US-PAT-NO: 5724482

DOCUMENT-IDENTIFIER: US 5724482 A

TITLE: Smart tray for audio player

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L7 and @ad<=20000828	11

Display Format:

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First Hit



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L4: Entry 2 of 5

File: DWPI

Mar 21, 2002

DERWENT-ACC-NO: 2002-394017

DERWENT-WEEK: 200251

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TITLE: Music files dissemination method through internet, involves encoding advertisement information, audio track and audio player information into software executable file

INVENTOR: STRAUS, S

PATENT-ASSIGNEE: NETFRATERNITY NETWORK SPA (NETFN)

PRIORITY-DATA: 2000WO-IT00366 (September 15, 2000)

Search Selected

Search ALL

Clear

PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/>	WO 200223521 A1	March 21, 2002	E	021	G10H001/00
<input type="checkbox"/>	AU 200075544 A	March 26, 2002		000	G10H001/00

DESIGNATED-STATES: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 200223521A1	September 15, 2000	2000WO-IT00366	
AU 200075544A	September 15, 2000	2000AU-0075544	
AU 200075544A	September 15, 2000	2000WO-IT00366	
AU 200075544A		WO 200223521	Based on

INT-CL (IPC): G10 H 1/00

ABSTRACTED-PUB-NO: WO 200223521A

BASIC-ABSTRACT:

NOVELTY - An audio track is selected from an archive containing WAV, MP3, MIDI and proprietary files. An advertisement information is selected from another archive and encoded along with selected audio track and audio player information into software executable file.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also include the following:

- (a) Data encoder;
- (b) Data decoder

USE - For providing music files such as songs, albums through internet.

ADVANTAGE - Allows a user to download copyrighted audio tracks without infringing the law and play them in an easy and user-friendly way without requiring external music player. Allows music authors and makers to approach largest possible amount of users. New album on music product can be launched on internet, more effectively, as the risk of illegal copying of songs is prevented.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of the files encoder.

ABSTRACTED-PUB-NO: WO 200223521A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/5

DERWENT-CLASS: P86 T01 W02 W04  
EPI-CODES: T01-N01B9; W02-F10C; W04-U04D; W04-U06; W04-V10;



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L4: Entry 3 of 5

File: DWPI

Jan 16, 2002

DERWENT-ACC-NO: 2002-461399

DERWENT-WEEK: 200249

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TITLE: Method for providing various music and motion picture player windows online and operation method therefor

INVENTOR: KIM, S M

PATENT-ASSIGNEE: KIM S M (KIMSI)

PRIORITY-DATA: 2001KR-0069611 (November 8, 2001)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> KR 2002004907 A	January 16, 2002		001	G06F017/00

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
KR2002004907A	November 8, 2001	2001KR-0069611	

INT-CL (IPC): G06 F 17/00

ABSTRACTED-PUB-NO: KR2002004907A

## BASIC-ABSTRACT:

NOVELTY - A method for providing various music and motion picture player windows online and an operation method therefor are provided so that users can select their individual player windows by storing windows designed by designers in a server, such as MP3, real player and window media player.

DETAILED DESCRIPTION - A display unit(4) displays various information downloaded through the Internet, including music, background screens, advertisements, events and movies, and a file storing unit(5) downloads the information stored in a server such as the music, background screens, advertisements, events and movies, and stores the file in a client to be played by a player. A real time data transmission/reception unit(6) controls the real time data communication between the server and the player. A player control unit(7) controls functions of all the players, namely a volume, a graphic and file information. On the other hand, a display window(100) includes a rewind button(20), a play button(30), a stop button (40), a track, time and select function button(50), and a volume, advertisement and advertisement information button(70), which are designed by a designer according to wanted information of the user.

ABSTRACTED-PUB-NO: KR20020 A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/10

DERWENT-CLASS: T01  
EPI-CODES: T01-J;



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L4: Entry 4 of 5

File: DWPI

Oct 25, 2001

DERWENT-ACC-NO: 2002-256346

DERWENT-WEEK: 200230

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TITLE: Music rendering system converts tracks into selected bit-rate before transmission to renderer via device driver

INVENTOR: LI, A Q; SCOTZIN, S

PATENT-ASSIGNEE: REALNETWORKS INC (REALN)

PRIORITY-DATA: 2000US-0550545 (April 14, 2000)

Search Selected

Search ALL

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## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> WO 200180219 A2	October 25, 2001	E	019	G10H000/00
<input type="checkbox"/> AU 200155841 A	October 30, 2001		000	G10H000/00

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 200180219A2	April 11, 2001	2001WO-US40485	
AU 200155841A	April 11, 2001	2001AU-0055841	
AU 200155841A		WO 200180219	Based on

INT-CL (IPC): G10 H 0/00

ABSTRACTED-PUB-NO: WO 200180219A

## BASIC-ABSTRACT:

NOVELTY - System comprises a music tracks controller providing an interface for connecting a device driver during operation, and device drivers. An electronic music player manages the tracks by displaying a hierarchical graphical library tree classifying the tracks into sets and sending them to the renderer on user request.

DETAILED DESCRIPTION - The controller can request the device driver to provide a description of each storage object supported and the capacity of the storage.

devices. The interface requires the device driver to provide the number of tracks, has an interface storing artwork, credits and lyrics and defines the selected bit-rate.

There are INDEPENDENT CLAIMS for (1) a music management system, (2) a method of manufacturing a system for integrating music renderers with an electronic music player, (3) a method of transmitting a track from a computer to a music renderer.

USE - System is for computer MPEG and MP3 storage of downloaded music.

ADVANTAGE - System enables easy copying and movement of music between PCs and renderers and automatically transforms formats.

DESCRIPTION OF DRAWING(S) - The figure shows a network configuration for the system.

ABSTRACTED-PUB-NO: WO 200180219A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/5

DERWENT-CLASS: P86 W04

EPI-CODES: W04-V10G1;



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## End of Result Set



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L4: Entry 5 of 5

File: DWPI

Dec 10, 2000

DERWENT-ACC-NO: 2002-137814

DERWENT-WEEK: 200218

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TITLE: Mp3 box for audio sets in vehicle

PATENT-ASSIGNEE: ANONYMOUS (ANON)

PRIORITY-DATA: 2000RD-0440032 (November 20, 2000)

Search Selected

Search ALL

Clear

### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>RD 440032 A</u>	December 10, 2000		001	G11B000/00

### APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
RD 440032A	November 20, 2000	2000RD-0440032	

INT-CL (IPC): G11 B 0/00

ABSTRACTED-PUB-NO: RD 440032A

### BASIC-ABSTRACT:

NOVELTY - This is a replacement of the existing big CD-box exchanger placed in the trunk of the car. In order to preserve compatibility with the existing audio sets, the same API used to control the CD box should be used to control the Mp3 box. For the user the controls over the Mp3 songs are identical to the controls over normal CD tracks. The Mp3 box can be loaded with music from normal CD's in the car, or from the Internet. Wireless downloads from Mp3 radio broadcasts during car driving is an option.

USE - Mp3 box for audio sets in vehicle.

ADVANTAGE - Such a Mp3-player has not limits to 6 or 10 CD's, and the physical size of the memory chips is smaller than the size of the CD's. The shock absorption is no longer an issue, as there are no reading laser heads.

ABSTRACTED-PUB-NO: RD 440032A

### EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: T03 W04

First Hit



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Print

L4: Entry 1 of 5

File: TDBD

Dec 1, 2001

TDB-ACC-NO: NNRD45294

DISCLOSURE TITLE: A Scheduling Algorithm for Transferring smaller sized files faster than Larger sized files for multithreaded data transfer applications

PUBLICATION-DATA:

IBM technical Disclosure Bulletin, December 2001, UK

ISSUE NUMBER: 452

PAGE NUMBER: 2087

PUBLICATION-DATE: December 1, 2001 (20011201)

CROSS REFERENCE: 0374-4353-0-452-2087

DISCLOSURE TEXT:

1.0 A Scheduling algorithm for transmitting files of smaller sizes faster than larger sized files. 1.1 Introduction This algorithm below describes a method of scheduling different threads of a multi-threaded TFTP server (where a separate thread handles each client request) so that the smaller requests get higher priority. The benchmarking tests stated below also indicate that the tests done with various file sizes indicate that the algorithm works as per design. The illustration is done with a TFTP server implementation, which has the File Size transfer option negotiation. 1.2 Overview of the algorithm As noted before the program will start a new thread to handle each of the incoming requests. Now to improve the performance of the TFTP server with respect to smaller file size requests, we need to keep track of how much of a file has been sent at a given point of time or this purpose we will keep a global data structure, which will store the amount of file sent for each of the connections currently in progress. Now for such a structure we will use a linked list. The name of the list will be TransferList.

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Search Results - Record(s) 1 through 10 of 11 returned.

☐ 1. Document ID: US 6684030 B1

Using default format because multiple data bases are involved.

L8: Entry 1 of 11

File: USPT

Jan 27, 2004

US-PAT-NO: 6684030

DOCUMENT-IDENTIFIER: US 6684030 B1

TITLE: Super-ring architecture and method to support high bandwidth digital "last mile" telecommunications systems for unlimited video addressability in hub/star local loop architectures

DATE-ISSUED: January 27, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Taylor; John A.	Vista	CA		
Wieczorek; Mark D.	San Diego	CA		

US-CL-CURRENT: 398/59; 398/70, 398/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 2. Document ID: US 6657116 B1

L8: Entry 2 of 11

File: USPT

Dec 2, 2003

US-PAT-NO: 6657116

DOCUMENT-IDENTIFIER: US 6657116 B1

TITLE: Method and apparatus for scheduling music for specific listeners

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 3. Document ID: US 6636773 B1

L8: Entry 3 of 11

File: USPT

Oct 21, 2003

US-PAT-NO: 6636773

DOCUMENT-IDENTIFIER: US 6636773 B1